

cyanoacrylate butyl ester.

5. (Twice Amended) A stent according to claim 1, wherein the coating comprises a polycyanoacrylic acid ester polymer and at least one other polymer.

6. (Amended) A stent according to claim 5, wherein substances that influence the degradation of the polymer are contained in the polymer coating.

7. (Amended) A stent according to claim 6, wherein the coating further comprises calcium carbonate.

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8. (Amended) A stent according to claim 5, wherein the at least one other polymer is made from a protein or a derivative thereof, a pseudopolyamino acid, a starch or a starch derivative, a chitin, a chitosan, a pectin, a polylactic acid, a polyglycolic acid, a polyhydroxybutyric acid, a polyester, a polycarbonate, a polyamide, a polyphosphazene, a polyvinyl alcohol, a polyamino acid, a poly- ξ -caprolactone, a polyorthoester, a polyurethane, a polyurea, a polyethylene terephthalate, or a polymethylene malonic acid ester.

9. (Amended) A stent according to claim 5, wherein the coating comprises at least one softener.

10. (Amended) A stent according to claim 9, wherein the softener is a nonionic surfactant.

11. (Twice Amended) A sterile solution of a polymer mixture in an incubation vessel for the production of a stent according to claim 1.

12. (Amended) A coating for a stent comprising a polymer made from a cyanoacrylate and/or a methylene malonic acid ester to prevent the proliferation of cells.

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13. (Amended) A process for producing the stent according to claim 1, comprising immersing the stent in a solution comprising a polymer or a polymer mixture to fully or partially coat the stent and then drawing out the stent from this solution.

14. (Amended) A process according to claim 13, wherein the solution further comprises at least one other polymer.

Please add new claims 16-19 as follows.

--16. A stent according to claim 8, wherein the protein is albumin, gelatin, fibrinogen, fibrin, hirudin, heparin, collagen, or immunoglobulin and the protein derivative is a crosslinked polypeptide.

17. A stent according to claim 10, wherein the nonionic surfactant is nonylphenoxy polyethylene oxide, octoxynol, or a poloxamer.

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18. A stent comprising a coating wherein the coating comprises a polymer or a polymer mixture made from a polycyanoacrylic acid ester or a polymethylene malonic acid ester, or a mixture thereof.

19. A stent according to claim 1, wherein the coating comprises polymethylene malonic acid ester.--